Natural Resources Conservation Service

Application Ranking Summary

Lower South Platte - Water Quality/Quantity

Program:	**Ranking Date:**	**Application Number:**
Ranking Tool: Lower South Platte - Water Quality/Quantity		**Applicant:**
Final Ranking Score:		**Address:**
Planner:		**Telephone:**
Farm Location:		

National Priorities Addressed

Issue Questions	Responses
1. Will the treatment you intend to implement using EQIP result in a considerable reduction of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds with total maximum daily loads (TMDLs) where available, groundwater contamination or point sources such as contamination from confined animal feeding operations?	Yes O or No O
2. Will the treatment you intend to implement for water conservation or irrigation efficiency using EQIP result in a considerable reduction in water use?	Yes O or No O
3. Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	Yes O or No O
4. Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	Yes O or No O
5. Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	Yes O or No O
6. Will the treatment that you intend to implement using EQIP result in considerable benefits to residue management, nutrient management, air quality management, invasive species management, pollinator habitat, and animal carcass management technology or pest management?	Yes O or No O
7. Will the treatment that you intend to implement using EQIP result in energy conservation benefits?	Yes O or No O

State Issues Addressed

Issue Questions	Responses
1. Will the project reduce the amount of nutrients/pesticides/salt/selenium or other pollutants entering ground or surface waters?	Yes O or No O
2. Will the planned practice(s) promote water conservation on the contracted acres?	Yes O or No O
3. Will the project address invasive or noxious plants on contracted acres?	Yes O or No O
4. Will the project result in an improvement to the existing management system to meet the state AFO/CAFO regulations?	Yes O or No O
5. Does the project increase the diversity of desirable plants on grazing lands?	Yes O or No O
6. Does the project improve the health of riparian and/or wetland areas?	Yes O or No O
7. Is the proposed project located within the State’s NRCS wildlife priority area, and do the planned practices address the habitat needs of the targeted species designated in the wildlife priority area or is the plan designed for pollinator habitat?	Yes O or No O
8. Will the proposed project reduce field soil loss to below "T" or will the planned practice(s) reduce irrigation induced/streambank erosion?	Yes O or No O
9. Does the applicant meet one or more of the following conditions: a. Did the applicant successfully complete any past EQIP contract(s) in full compliance; or b. If the applicant has an existing EQIP contract has it been, and is it now, on schedule and in full compliance or c. Applicant has never participated in EQIP?	Yes O or No O
10. Has any portion of the offered acreage been set aside or inventoried by a Cultural Resources Specialist or Archaeologist?	Yes O or No O
11. Does the proposed project support organic transition (farming operation to be used while transitioning from conventional to organic production)?	Yes O or No O

Local Issues Addressed

Issue Questions	Responses
1. System Improvement: Will the irrigation system be converted to a Subsurface Drip system from a flood system? (system on the predominant acres)	Yes O or No O
2. System Improvement: Will the irrigation system be converted to a Subsurface Drip system from a gated pipe system? (system on the predominant acres)	Yes O or No O
3. System Improvement: Will the irrigation system be converted to a Subsurface Drip system from a high pressure (>50 psi) impact sprinkler (traveling sprinkler, side-roll, high pressure center pivot) system? (system on the predominant acres)	Yes O or No O
4. System Improvement: Will the irrigation system be converted to a Subsurface Drip system from a low pressure nozzle (15-45 psi) center pivot sprinkler system? (system on the predominant acres)	Yes O or No O
5. System Improvement: Will the irrigation system be converted to a Low Pressure nozzle (15-45 psi) Center Pivot sprinkler system from a flood system? (system on the predominant acres)	Yes O or No O
6. System Improvement: Will the irrigation system be converted to a Low Pressure nozzle (15-45 psi) Center Pivot sprinkler system from a gated pipe system? (system on the predominant acres)	Yes O or No O
7. System Improvement: Will the irrigation system be converted to a Low Pressure nozzle (15-45 psi) Center Pivot sprinkler system from a high pressure (>50 psi) impact sprinkler (traveling sprinkler, side-roll, high pressure center pivot) system? (system on the predominant acres)	Yes O or No O
8. System Improvement: Will the irrigation system be converted to a high pressure (>50 psi) Impact Sprinkler (traveling sprinkler, side-roll, high pressure center pivot) system from a flood system? (system on the predominant acres)	Yes O or No O
9. System Improvement: Will the irrigation system be converted to a high pressure (>50 psi) Impact Sprinkler (traveling sprinkler, side-roll, high pressure center pivot) system from a gated pipe system? (system on the predominant acres)	Yes O or No O
10. System Improvement: Will the irrigation system be converted to a Gated Pipe system from a flood system? (system on the predominant acres)	Yes O or No O
11. New Ditch Lining or Irrigation Pipeline: Will a new Ditch Lining or Irrigation Pipeline be constructed to replace/improve a ditch or pipeline on a sandy, loamy sand, sandy loam, loam or silty loam soil type? (water delievered to the field - based on predominant soil type) Answer no if any "yes" answers given on questions 1-10.	Yes O or No O
12. New Ditch Lining or Irrigation Pipeline: Will a new Ditch Lining or Irrigation Pipeline be constructed to replace/improve a ditch or pipeline on a sandy clay loam, clay loam, silt, silty clay, or silty clay loam soil type? (water delievered to the field - based on predominant soil type) Answer no if any "yes" answers given on questions 1-10.	Yes O or No O
13. New Ditch Lining or Irrigation Pipeline: Will a new Ditch Lining or Irrigation Pipeline be constructed to replace/improve a ditch or pipeline on a sandy clay loam, clay loam, silt, silty clay, or silty clay loam soil type? (water delievered to the field - based on predominant soil type) Answer no if any "yes" answers given on questions 1-10.	Yes O or No O
14. Irrigation Water Management: Will the participant install a Soil Moisture Monitoring Device (gypsum blocks, tensiometers, watermark, etc.)?	Yes O or No O
15. Residue Management: Will the participant carry out No-Till/Strip-Till (329) to manage moisture on 100% of the cropland acres?	Yes O or No O
16. Conservation Buffers: Will a Field Border (386), Filter Strip (393) or Grassed Waterway (412) be installed to protect water quality?	Yes O or No O
17. Nutrient Management: Will Nutrient Management (590) be carried out on the contracted acres to meet NRCS standards?	Yes O or No O
18. Pest Management: Will Pest Management (595) be carried out on the contracted acres to meet NRCS standards?	Yes O or No O

Land Use:

Resource Concerns	Practices

Ranking Score

Efficiency: Local Issues: State Issues: National Issues: **Final Ranking Score:**

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative: **Signature Date:**	**Application Signature Not Required for Contract Development unless required by State policy:** **Signature Date:**